

	<p align="center"><b>STANDARD OPERATING POLICY AND PROCEDURE</b></p> <p align="center">Community and Economic Development</p>	<p>Number:</p> <p align="center"><b>4-2</b></p>
<p><b>Subject:</b>    <b>CO Detectors for Existing Residences</b></p>		<p><b>Approval Date:</b> October 1, 2013</p>
<p><b>Approval:</b>    Chuck King, Building Official</p>		<p><b>Effective Date:</b> October, 2013</p>

**1.0    PURPOSE**

To clarify when carbon monoxide (CO) alarms are required to be added to existing dwellings

**2.0    DISTRIBUTION**

Public, Community and Economic Development (CED Building Inspectors, Building Plans Examiners)

**3.0    REVISION HISTORY**

January, 2019 (code update)

**4.0    CODE REFERENCE**

2018 International Residential Code, Section R315.2.2

**5.0    POLICY**

The 2018 International Residential Code has a requirement for CO alarms, including when certain alterations / additions are made to existing residences. Alarms are required where alterations, repairs or additions requiring a permit occur to existing dwellings. If the work being done is a remodel to the *inside* of an existing dwelling unit that has an attached garage with an opening that communicates with the dwelling unit, or the dwelling unit contains a fuel-fired (gas) appliance, or if an attached garage with communicating openings is added as part of the construction, a carbon monoxide alarm shall be installed and located in accordance with Section R315.2.

CO alarms installed in existing dwelling units shall be permitted to be battery operated when the work being done does not involve removal of interior wall or ceiling finishes in areas where the alarms are required to be located.

Plans examiners shall add a note to plans when CO alarms will be required, when not specified on the building plans provided.